Index of Claims



Application/Control No.

09/539,872

Examiner

Applicant(s)/Patent under Reexamination
BALAKRISHNAN ET AL.

Art Unit

Kimbinh T. Nguyen

2628

√ Rejected
= Allowed

\_\_\_\_(Through numeral) Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

| Cla         | aim      | Date     |  |                  |                    |       | Cla                    | Claim    |               |                         | Da               | Date               |                    |                 | Cla | aim   |            | Date     |          |  |                 |          |                |          |          |
|-------------|----------|----------|--|------------------|--------------------|-------|------------------------|----------|---------------|-------------------------|------------------|--------------------|--------------------|-----------------|-----|-------|------------|----------|----------|--|-----------------|----------|----------------|----------|----------|
|             |          | ,        |  |                  |                    |       |                        | <u></u>  |               |                         |                  |                    |                    |                 |     |       | ā          | .        |          |  |                 |          |                | -        |          |
| Final       | Original | 3/27/06  |  |                  |                    |       | Final                  | Original |               |                         |                  |                    |                    |                 |     | Final | Original   |          |          |  |                 |          |                |          |          |
| 证           | E        | 3/2/     |  | 11               |                    |       | ፲፫                     | 꽃.       |               | 1                       |                  |                    |                    |                 |     | ίĒ    | Oric       | :        |          |  | Ì               |          |                |          |          |
|             |          | Ľ        |  |                  |                    |       |                        |          |               | Ш                       |                  |                    |                    |                 |     |       |            |          |          | otacluster                                       |                 |          | $\perp$        | _        |          |
|             | 1        | ٧        |  |                  |                    |       |                        | 51       |               |                         |                  | Ш                  |                    |                 |     |       | 101        |          |          | <u> </u>   |                 |          |                | _        | ]        |
|             | 2        | ٧        |  |                  |                    |       |                        | 52       |               |                         |                  | $\perp \perp$      |                    |                 |     |       | 102        |          |          | 辶  |                 |          | _              | _        | _        |
|             | 3        | >        |  |                  |                    |       |                        | 53       |               |                         |                  | $\sqcup$           | $\bot$             | Ш               |     |       | 103        |          | $\perp$  | <u> </u>   |                 |          | $\dashv$       | _        |          |
|             | 4        | ٧        |  |                  |                    | _]    |                        | 54       |               | Щ                       |                  | $\sqcup$           |                    |                 |     |       | 104        |          | ┷        | ┡  |                 |          | 4              | _        |          |
|             | 5        | ٧        |  |                  |                    | ┛᠁    | $\Box$                 | 55       |               |                         |                  | $\perp \perp$      |                    | Щ               |     | _     | 105        | $\perp$  |          | ╙  |                 |          | _              | 4        | _        |
|             | 6        | v        |  | $\perp \perp$    | $\bot\bot$         | _     |                        | 56       |               | $\sqcup$                |                  | $\perp \downarrow$ | $\bot$             | Щ               |     |       | 106        |          |          | $oxed{igspace}$                                  | Н               |          |                |          | _        |
|             | 7        | ٧        |  |                  |                    | _     |                        | 57       |               | $\sqcup$                |                  | $\perp \perp$      |                    | Щ               |     |       | 107        | _        |          | Ŀ  | Ш               |          | 4              | _        | _        |
|             | 8        | v        |  | $\bot \bot$      | $\bot \bot$        | _     | $\sqcup$               | 58       |               |                         |                  | $\sqcup$           |                    | Щ               |     |       | 108        | _        | _        | <u> </u>   | $\sqcup$        |          | -              | $\dashv$ | ᅴ        |
|             | 9        | ٧        |  | $\bot$           |                    | 4     | $\sqcup$               | 59       |               | $\Box$                  |                  | 1-1                | _                  | Ш               |     |       | 109        |          | -        | ⊢  | Н               |          |                | -        | $\dashv$ |
| <u></u>     | 10       | ٧        |  | $\dashv$         | +                  | 4     | $\vdash$               | 60       |               | $\sqcup$                |                  | $\sqcup$           | $\dashv$           | Щ               |     |       | 110        | $\vdash$ | +-       | -  | Ш               | _        | $\dashv$       |          | $\dashv$ |
|             | 11       | v        |  | $\bot \bot$      | ++                 | 4     | $\square$              | 61       |               | Ш                       | <del>-   `</del> | 4-1                | $\perp$            | Щ               |     |       | 111        | $\vdash$ | +        | ├-   | Ш               |          | $\dashv$       | _        | _        |
|             | 12       | ٧        |  | $\bot$           | 4                  | 4     | $\vdash$               | 62       | _             |                         |                  | $\vdash$           | $\dashv$           | Щ               |     |       | 112        | $\vdash$ |          | $\vdash$   | Н               |          | $\dashv$       |          |          |
|             | 13       | ٧        |  | ++               | ++                 | 4     | $\vdash$               | 63       |               |                         |                  | +                  | $\dashv$           | Щ               |     |       | 113        | $\vdash$ |          | 1  | $\vdash$        |          | -              | $\dashv$ |          |
|             | 14       | ٧        |  |                  | <del>     </del> - | 4     | $\sqcup$               | 64       |               | Щ                       | $\dashv$         | +                  |                    | Щ               |     |       | 114        | $\vdash$ | -        | -  | Н               |          | $\dashv$       |          | $\dashv$ |
| <u></u>     | 15       | v        |  |                  | ++                 | 4     | $\vdash \vdash \vdash$ | 65       |               | $\sqcup$                | -                | $\vdash$           | $\dashv$           | Ш               |     | _     | 115        | $\vdash$ | -        | ₩  | Н               |          | $\dashv$       | $\dashv$ | $\dashv$ |
|             | 16       | ٧        |  |                  | +                  | 4     | $\vdash \vdash$        | 66       |               | Щ                       | -                | $\vdash$           | $ \vdash$ $\vdash$ | Щ               |     | _     | 116        | $\vdash$ | +        | -  | H               |          | $\dashv$       | $\dashv$ | ᅴ        |
|             | 17       | ٧        |  | -                | ++                 | 4     | $\vdash \vdash \vdash$ | 67       |               | Н                       |                  | $\vdash$           | +                  | Щ               |     |       | 117        | $\vdash$ | +        | <del> </del>                                     | $\vdash$        |          | $\dashv$       | +        | ᅴ        |
|             | 18       | ٧        |  | -                |                    |       | $\vdash$               | 68       |               |                         | _                | $\vdash$           | $\dashv$           | Ш               |     |       | 118        | $\vdash$ | +        | 1  | Н               |          | -              | -        | $\dashv$ |
| Ľ           | 19       | ٧        |  | +                | $\bot\bot$         | 4     | $\vdash\vdash\vdash$   | 69       | _             | Н                       | ∤                | $\vdash$           | $\dashv$           | $\dashv$        |     |       | 119        | +        | +        | ┢  | Н               | $\vdash$ | +              | $\dashv$ | $\dashv$ |
|             | 20       | ٧        | $\vdash$   | -+-              |                    | 4     | ┝─┤                    | 70       |               | $\mid \rightarrow \mid$ |                  | +                  | $\dashv$           | Н               |     |       | 120        |          | -        | -  | $\vdash \vdash$ |          | $\dashv$       | $\dashv$ | $\dashv$ |
|             | 21       | =        | <del></del>                                      | <del></del> -    | ++                 | 4     | $\vdash \vdash$        | 71       |               | Н                       | -                | +                  | -                  | $\vdash\vdash$  |     |       | 121<br>122 | $\vdash$ | +        | <del> </del> —                                   | Н               |          | $\dashv$       | $\dashv$ | $\dashv$ |
| <u> </u>    | 22       | ٧        |  |                  | ++                 | -     | $\vdash$               | 72       | -             | $\vdash \vdash$         | +                | +                  | $\dashv\dashv$     | $\vdash\vdash$  |     |       | 123        | $\vdash$ | +        | ┼  | $\vdash$        |          | $\dashv$       | $\dashv$ | $\dashv$ |
| <u> </u>    | 23       | ٧        | <del>                                     </del> |                  | +                  | 4:::: | $\vdash\vdash\vdash$   | 73<br>74 |               | $\vdash \vdash$         | -                | +                  | +                  | $\vdash\vdash$  |     |       | 123        | $\vdash$ | +        | <del>                                     </del> | $\vdash$        | $\dashv$ | $\dashv$       | -+       | $\dashv$ |
| <u> </u>    | 24       | =        |  |                  | +                  | -     | $\vdash \vdash$        | 75       |               |                         |                  | +                  | +                  | Н               |     |       | 125        | -        | -+-      | $\vdash$   | $\vdash$        |          | -              | $\dashv$ | $\dashv$ |
|             | 25       | =        |  | $\dashv$         |                    | -     | -                      | 76       |               | $\vdash$                |                  | +                  | -                  | Н               |     |       | 126        | $\dashv$ | +        | <del>                                     </del> | Н               | $\vdash$ | -+             | +        | ᅱ        |
|             | 26       | =        | -  | ++               |                    | -     | -                      | 77       | +             | $\vdash$                |                  | ╁                  |                    | $\vdash$        |     |       | 127        | -+       | +-       | -  | Н               |          | $\dashv$       | -        | $\dashv$ |
|             | 27       | =        |  | +                |                    | -     |                        | 78       |               |                         | $\dashv$         | +                  |                    | -               |     |       | 128        |          | +        | -  | Н               | $\dashv$ | $\dashv$       | -+       | ᅥ        |
| -           | 28<br>29 | V<br> =  |  |                  | ++                 | -     | $\vdash$               | 79       | +             | $\vdash$                |                  | +                  | _                  | $\dashv$        |     |       | 129        | -+       | +        | -  | Н               | $\vdash$ | $\dashv$       | $\dashv$ | ᅥ        |
|             | 30       | =        |  |                  |                    | -     |                        | 80       |               | $\vdash$                | -                | ┼╾╂                | $\dashv$           | $\dashv$        |     |       | 130        | +        | +-       |  | Н               | $\vdash$ |                | $\dashv$ | ᅥ        |
|             |          |          | $\rightarrow$                                    |                  | +-+                | -     | -                      | 81       |               | $\vdash$                |                  | ++                 |                    | H               |     |       | 131        | -+       | +        | $\vdash$   | Н               | $\vdash$ | $\dashv$       | $\dashv$ | ᅱ        |
|             | 31<br>32 | v        |  |                  | ++                 | -     | $\vdash\vdash\vdash$   | 82       | -+-           | $\vdash \vdash$         | +                | +-+                | +                  | Н               |     |       | 132        | +        | +        | ╁  | Н               | $\vdash$ | $\dashv$       | +        | ᅱ        |
| <del></del> | 33       | v        |  | <del>- - -</del> | +                  | -     | $\vdash\vdash\vdash$   | 83       | +-            | $\vdash \vdash$         | +                | +                  | _                  | $\vdash \dashv$ |     |       | 133        | -        | +        | $\vdash$   | Н               | $\vdash$ | $\dashv$       | +        | ㅓ        |
| $\vdash$    | 34       | V        | <del></del>                                      | ++               | +                  | -     | $\vdash$               | 84       | -   -         | $\vdash \vdash$         | +                | +                  | +                  | Н               |     |       | 134        | $\vdash$ | +-       | $\vdash$   | Н               | $\vdash$ | $\dashv$       | -        | ᅱ        |
|             | 35       | v        | <del>-   -   -  </del>                           | -++              | ++                 | -     |                        | 85       | +-            | $\vdash \vdash$         | +                | +-+                | +                  | Н               |     |       | 135        |          | +-       | $\vdash$   | Н               | $\vdash$ | _              | $\dashv$ | ᅱ        |
|             | 36       | v        |  | -                | <del>- - </del> -  | -     | -                      | 86       | +             | H                       | $\dashv$         | +-+                | +                  | Н               |     |       | 136        | $\vdash$ | +        | T  | Н               | Н        | $\dashv$       | _        | $\dashv$ |
| $\vdash$    | 37       | v        |  | -                |                    | -     | $\vdash$               | 87       | +-            | $\vdash$                | +                | +                  | +                  | Н               |     |       | 137        | $\vdash$ | +        | T  | Н               |          | -+             | 7        | ᅱ        |
|             | 38       | V        | <del>-   -   -  </del>                           | <del>- - </del>  | +-+-               | -     |                        | 88       | -             | $\vdash$                | +                | + +                |                    | Н               |     |       | 138        | $\vdash$ | +        | $\vdash$   | Н               |          | $\dashv$       | ╛        | ᅱ        |
| $\vdash$    | 39       | v        | <del>                                     </del> | ++               | +-                 | -     |                        | 89       | $\neg \vdash$ | $\vdash$                | +                | +                  | 1                  | H               |     |       | 139        |          | $\dashv$ | $\vdash$   | Н               | М        | 7              |          | ᅥ        |
| $\vdash$    | 40       | v        |  | <del>     </del> | ++                 | -     |                        | 90       |               | -                       | +                | 1-1                |                    | Н               |     |       | 140        | $\vdash$ | $\top$   | †  | П               | П        | 寸              | $\dashv$ | ㅓ        |
| <b> </b>    | 41       | v        | <del>                                     </del> | ++               | + +-               | ٦     |                        | 91       | $\dashv$      | Н                       | _                | + +                | 1                  | Н               |     |       | 141        | $\vdash$ | 1        | Ť  | П               | П        | $\dashv$       | $\neg$   | $\dashv$ |
| <u> </u>    | 42       | v        | <del>         </del>                             | <del>- - </del>  | +-+                | ۱     |                        | 92       | +             | $\vdash$                | $\dashv$         | + +                | 1                  | $\vdash \vdash$ |     |       | 142        | $\vdash$ | 1        | T  | П               | $\Box$   | $\neg \dagger$ | $\dashv$ | ᅥ        |
| -           | 43       | Ė        | <del>-   -   -  </del>                           | +                | ++-                | ااااا |                        | 93       | $\top$        | $\vdash$                | $\dashv$         | 1 1                |                    | Н               |     |       | 143        | $\vdash$ | 1        | T  | П               | $\Box$   | $\dashv$       | $\dashv$ | ᅱ        |
|             | 44       | 一        | <del>-   -   -  </del>                           |                  | +                  | ١     |                        | 94       |               | $\Box$                  |                  | 1 1                |                    | $\vdash$        |     |       | 144        |          | $\top$   | 1  | П               |          | 寸              | $\neg$   | ヿ        |
|             | 45       | $\vdash$ |  | ++               | ++                 | ۱     |                        | 95       | +             | H                       |                  | 1 1                |                    | Н               |     |       | 145        |          | $\top$   | 1  | П               |          |                | $\neg$   | ㄱ        |
|             | 46       | T        | <del>    -   -  </del>                           | ++               | ++                 | ٦     |                        | 96       | $\top$        | H                       |                  | 1 1                |                    | Н               |     |       | 146        |          |          | 1  | П               | П        | $\neg$         | $\neg$   | ㄱ        |
|             | 47       | <u> </u> | <del>-        </del>                             | -   -            | +                  | 7     |                        | 97       |               | H                       | $\dashv$         | 1 1                |                    | М               |     |       | 147        |          | $\top$   |  | П               | $\Box$   | 寸              | $\neg$   | $\neg$   |
|             | 48       |          |  | ++               | <del>       </del> | 7     |                        | 98       |               | $\sqcap$                |                  | 1-1                |                    | П               |     |       | 148        |          |          |  | П               |          |                |          | ╗        |
|             | 49       | П        |  | 1                | ++                 | ١     |                        | 99       | 1             | П                       | $\neg \vdash$    | $\top$             |                    | $\Box$          |     |       | 149        | $\sqcap$ | 1        |  | П               |          | $\Box$         |          | $\neg$   |
|             | 50       | $\vdash$ | <del>                                     </del> |                  | ++                 | 7     |                        | 100      |               | П                       | -                | 1-1                |                    | Н               |     |       | 150        |          | $\top$   | 1  | П               |          |                | ╗        | コ        |
| ш           |          |          |  |                  |                    |       | -                      |          |               |                         |                  |                    |                    | لب              |     |       |            |          |          | <del>-</del>                                     |                 | _        |                | _        | _        |